1. For the given JSON iterate over all for loops (for, for in, for of, forEach)
2. Create your own resume data in JSON format

1.Answer:

var json = {

jsonData: [

{one: [11, 12, 13, 14, 15]},

{two: [21, 22, 23]},

{three: [31, 32]}

]

};

for (var i=0; i<json.jsonData.length; i++) {

for (var key in json.jsonData[i]) {

for (var j= 0; j<json.jsonData[i][key].length; j++) {

console.log(json.jsonData[i][key][j])

}

}

}

myObject ={a:1,b:2,c:3}

Object.entries(myObject).forEach(([key, value]) => {

});

Object.keys(myObject).forEach(key => {

console.log(key , myObject[key]); // key , value

});

var array1 = ['a', 'b', 'c'];

for (var element of array1) {

console.log(element);

}

2.Answer:

var Resume={

"basics": {

"name": "John Doe",

"label": "Programmer",

"image": "",

"email": "john@gmail.com",

"phone": "(912) 555-4321",

"url": "https://johndoe.com",

"summary": "A summary of John Doe…",

"location": {

"address": "2712 Broadway St",

"postalCode": "CA 94115",

"city": "San Francisco",

"countryCode": "US",

"region": "California"

},

"profiles": [{

"network": "Twitter",

"username": "john",

"url": "https://twitter.com/john"

}]

},

"work": [{

"name": "Company",

"position": "President",

"url": "https://company.com",

"startDate": "2013-01-01",

"endDate": "2014-01-01",

"summary": "Description…",

"highlights": [

"Started the company"

]

}],

"volunteer": [{

"organization": "Organization",

"position": "Volunteer",

"url": "https://organization.com/",

"startDate": "2012-01-01",

"endDate": "2013-01-01",

"summary": "Description…",

"highlights": [

"Awarded 'Volunteer of the Month'"

]

}],

"education": [{

"institution": "University",

"url": "https://institution.com/",

"area": "Software Development",

"studyType": "Bachelor",

"startDate": "2011-01-01",

"endDate": "2013-01-01",

"score": "4.0",

"courses": [

"DB1101 - Basic SQL"

]

}],

"awards": [{

"title": "Award",

"date": "2014-11-01",

"awarder": "Company",

"summary": "There is no spoon."

}],

"publications": [{

"name": "Publication",

"publisher": "Company",

"releaseDate": "2014-10-01",

"url": "https://publication.com",

"summary": "Description…"

}],

"skills": [{

"name": "Web Development",

"level": "Master",

"keywords": [

"HTML",

"CSS",

"JavaScript"

]

}],

"languages": [{

"language": "English",

"fluency": "Native speaker"

}],

"interests": [{

"name": "Wildlife",

"keywords": [

"Ferrets",

"Unicorns"

]

}],

"references": [{

"name": "Jane Doe",

"reference": "Reference…"

}],

"projects": [{

"name": "Project",

"description": "Description…",

"highlights": [

"Won award at AIHacks 2016"

],

"keywords": [

"HTML"

],

"startDate": "2019-01-01",

"endDate": "2021-01-01",

"url": "https://project.com/",

"roles": [

"Team Lead"

],

"entity": "Entity",

"type": "application"

}]

};

console.log(Resume);